

AUTOMOBILE NEWS

Are You a Member of a Local Chuck Hole Club?

It Requires No Fees, No Initiation, But is An Organization That Would be of Much Benefit to Hawaii—Members Must Learn to Use Pick and Spade on Occasions—Communities Have Boasted of Good Roads Through Work of Club.

Have you joined the Chuck Hole Club? If not jump on the band wagon at once. There are hundreds of clubs in Honolulu and hundreds of organizations working for the public good, but of all the clubs that have been suggested, none will be of more lasting good than the organization of the C. H. C.

Living in the age of little things as well as big ones, the people have readily begun to think that small organizations or neighborhood ones can be of as much benefit to the public as the larger ones. Action is the thing that counts, and here in Hawaii there is no better place for the establishment of a chuck hole club.

No Fees. To those who do not know, a chuck hole club is one which exacts no initiation fees or dues from the members, has no membership with high-sounding titles for the officers, and has no solemn oath to utter before one can pass under its portals.

The chuck hole clubs in other cities are made up of men and boys who own automobiles, and members who can borrow, beg or steal a pick ax, shovel or spade.

These members at stated times go out on the highways and byways and hunt for ruts (in Honolulu the hunting part is easy) and upon discovery begin to plan some means of remedying the evil. As a rule they do not set apart a separate day for the work and no formal address is necessary, but they do get down to work, and hundreds of clubs in one city would be of much benefit to the community.

There is a great field open in Honolulu for a grand organizer for the chuck hole clubs of Oahu. Neighborhoods could have their little clubs, and with three hours' work on the part of every automobile owner, the streets of the city would be greatly improved. Taking for example the 3000 automobile owners here who can spare the time, and if each were to take care of five ruts, Kalakaua avenue would be half completed.

Have you a little chuck hole club in your neighborhood? If not, it would not be amiss to stir up interest, and Honolulu would then be the proud possessor of a number of the C. H. C.'s and might be able to boast of better roads.

HOW CORD TIRES ARE CONSTRUCTED

"Now that motorists are becoming more and more interested in cord tires, I am receiving a surprisingly large number of inquiries from persons who want to know just how cord tires differ from fabric tires," says Harry Parker, manager of the Auto Service Supply Company, local distributors of Goodrich tires.

"A cord tire is so called because its carcass is built of layers of parallel cords, similar to a fishing line, instead of cross-woven fabric. Good-year cord construction has for its basis several layers of light, strong, flexible cords. By laying certain plies in one direction and other plies in a cross direction the strength which is found in cross-woven fabric is insured.

"By superimposing these layers of stout but pliable cords one upon another, a flexibility follows which absorbs road obstructions and inequalities, giving more comfort to the passenger.

"A long time ago Goodyear weighed and demonstrated this style of cord against every other. We have proved to our satisfaction that it is best calculated to secure the results sought, and after conducting all manners of exacting tests we are convinced that the cost per mile of Goodyear cord tires is lower, that they consume less power than ordinary tires and greatly reduce fuel consumption.

"The advantages which are built into Goodyear cord tires are practical. One feature that we find motorists endorsing in our cord tires is the oversize of nearly an inch in diameter over the rated size, which permits a corresponding reduction in inflation pressure and higher speed without bursting or jolting.

"Goodyear cord tires are made in sizes from 30x3 1/2 to 36x4, which allows their use on practically all makes of cars."

LIGHT TROUBLES.

When starts and stops are frequent, and the lights used at night even for three hours, the battery is required to supply a great deal of current, and if the system is not watched, the battery may be kept in an undercharged condition. Make it a point to test the battery electrolyte every week for specific gravity using a hydrometer for this. In some cases the owner does little driving during the day and much at night and starts and stops perhaps a dozen times. In such a case it would be an excellent plan to have the battery charged from an outside source if it is found the generator capacity is not sufficient for the drain.

AUTO FENDERS and BODIES

Made to order for any make car.

K. MISHIMA
King St., near Punchbowl

AMERICAN CARS FOUND IN ALL WORLD CENTERS

All Quarters of Globe Covered By Sale of United States Made Machines

A visitor through the large Willys-Overland factory at Toledo, Ohio, would be hard put after a tour through the automobile plant to state which operation in the building or shipping of the Overland automobile he deemed most interesting.

Some stop and look in wonder at the gigantic toggle press that presses 2000 side rails from cold steel every eight hours; others marvel at the mechanical efficiency that prevails in the assembly building, where the light model 55-B is cut together and tested. But there are a so many who stop for a long time on the expert shipping dock and watch the crew of carpenters encase cars for foreign shipment.

The operations in themselves are not as interesting as those of the toggle press, the assembly rooms or a hundred and one other places throughout the plant; but the huge packing cases, with the shipping addresses of points thousands of miles away, conjure up in the minds of the sightseers visions of other climes and other people.

Here is a box labeled "Sydney, Australia." Soon the car inside of it will be plowing through the sand and brush of the Antipodes. Here is a car whose destination is Calcutta or perhaps Karachi or Bombay—all in far-away India; Yokohama, in Japan; Aden, in Arabia; Durban, in South Africa; Shanghai, in China; Rio Janeiro, in Brazil; Buenos Ayres, in Argentina; Santiago or Valparaiso, in Chile. It is from this dock that dozens of carloads of Overland and Willys-Knight cars are shipped to these and many other points each month.

LOS ANGELES MAKES FRONT-DRIVE AUTO

The distinction of manufacturing the first front-drive passenger car is claimed by Los Angeles. A home product throughout the initial Homer Laughlin eight is just from the factory of the Homer Laughlin Engineering Corporation, which has devoted two years to perfecting the car.

It is claimed by the manufacturers that the front drive eliminates skidding, provides ability to negotiate difficult places and overcomes obstacles beyond the capacity of rear-driven cars. The Laughlin machine is covered by five patents. During the next six months the factory will turn out two cars daily, according to announcement, and within a year the output will be increased to five a day.

SCIENCE WILL GIVE MORE MILES TO GALLONS OF GASOLINE, SAYS JOURNAL

Discussing the high price of automobile fuel, the Wall Street Journal says:

"In the end, probably, automobilists will be able to go twice as far on 25-cent gasoline as they were able to go on 12 1/2-cent gasoline. Science will equalize things."

This is precisely the basis upon which Franklin cars have always been designed. The latest type, series 9, furthers this development to the extent of 20 per cent greater economy than obtained in the preceding model, which set a world's record for miles per gallon of gasoline a year ago.

The Franklin Company's contention is that there can be no solution of the gasoline problem, satisfactory to everybody, except by promotion of efficiency in the use of gasoline.

Putting that proposition of economical operation of motor cars into actual practice, the company has reduced the weight of the Franklin car 400 pounds without sacrificing anything in the matter of passenger size or strength. The weight of series 9 is 2280 pounds, fully equipped.

A six-cylinder engine, with smaller cylinders, is a natural result of the further development of the Franklin. It means greater economy, and for the car as a whole greater ability is obtained by the marked reduction in weight.

Scientific redesigning and the policy of sparing no expense in the purchase of materials are the methods by which a car 400 pounds lighter than series 8 has been produced.

LUBRICATING OILS SHOULD BE CHANGED EVERY 1000 MILES

So long as present conditions hold in the gasoline market, automobile owners should remove the oil from their motors and put in fresh supplies every 500 to 1000 miles in the opinion of L. E. Kelton, local distributor of Haynes cars at 1622 Broadway, Denver.

"It may be denominated upon that the gasoline sold today for motor fuel will inevitably get into the oil supply," said Kelton; "and the resultant mixture is of low viscosity, with poor lubricating properties."

"The unutilized gasoline which is sucked into the cylinder on starting a cool motor is the common cause of motor lubricants becoming diluted below the point of effectiveness."

"The raw gasoline gradually cuts the lubricating oil and works past the pistons and piston rings down into the oil reservoir at the base of the motor. The oil, thinned by gasoline is unable to form a viscous film on the friction surfaces which the oiling system reaches. The greatest harm resulting from diluted oil is the scoring of cylinders and pistons, unless the pistons happen to be of aluminum."

NOTED HURDLER TAKES POSITION WITH A. S. & S. CO.

Bill Bibee, Business Bringer, Joins Sales Force of Auto Service & Supply Co.

William Bibee of Portland, Ore., has accepted a position with the Auto Service & Supply Company. Bibee arrived on the Matsonia on Tuesday and immediately began his work with the automobile supply people. He will have charge of the office, succeeding Harry Parker, who is looking after the outside business.

Bibee is well known in automobile and athletic circles throughout the Northwest, and has the honor of being the only track athlete to defeat Peg Murray in an interscholastic meet. Running for Jefferson high school at Portland, Bibee took the high hurdles from the best of the Californians, including Murray and Preble. In the low hurdles Bibee led all the way to the last hurdle when his lace broke and he fell out of the race.

Get Him Out on Track.

Bibee attended school at the University of Oregon, and while there continued his good work in the hurdles. He was injured in a race and has not been taking an active interest in track athletics of late. Should he decide to don the spiked shoes again he would be a big asset to the athletes of Hawaii.

Bibee has a host of friends in the Northwest, and it is certain that he will make many more in Hawaii. This morning he was busy making a number of changes in the office, and as the store building is being remodeled to make room for more stock, the former champion hurdler will have an opportunity to make a few jumps around the office. They call him

Automobile Club Holds Rousing Meeting Friday

Members of Organization Meet at Luncheon at Alexander Young Hotel; Temporary Relief for Kalakaua Avenue One of Movements Taken up at Meeting. Short Talks Given on Road Conditions; Club Will Hold Monthly Meetings in Future.

Temporary relief for Kalakaua avenue was taken up at the meeting of the Honolulu Automobile Club at the first luncheon of the year held at the Alexander Young hotel on Friday at noon. More than 50 members of the club were present at the session which proved to be one of the best meetings held since the organization of the club.

Clifford Kimball proposed that temporary relief be given to the Kalakaua avenue, as prospects were not bright for the improvement of the thoroughfare for some time. President J. R. McLean announced that he would appoint a committee to take the matter up with the Board of Supervisors, and if the plan met with their approval Kalakaua avenue would be sanded.

Members of the club favored the plan to improve the present condition of Kalakaua avenue, and it is thought that the committee will take the matter up with the Board of Supervisors, and if the plan met with their approval Kalakaua avenue would be sanded.

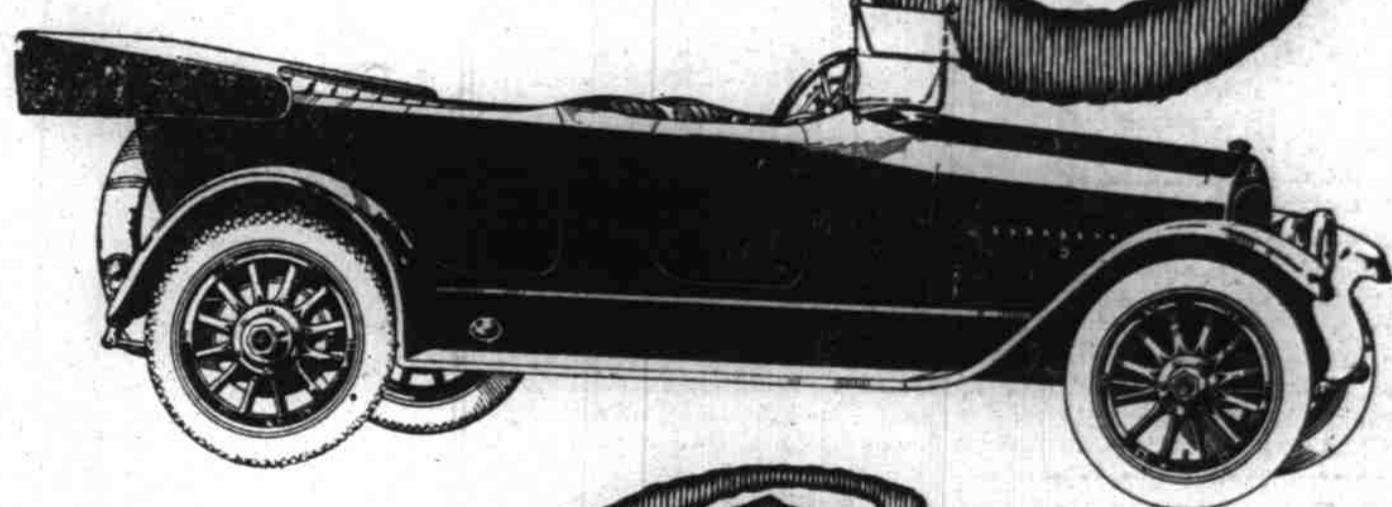
"Bill" instead of William. He's a live wire, and as much of a hustler in the automobile business as on the cinder path. Bill dug his spikes into the business here and announced that he was here to stay. The "Double B Shot" is a term used for him in Portland. Harry Parker said today that it will be here to stay. Bill Bibee, Business Bringer.

GOODYEAR PREPAREDNESS

The Goodyear Tire & Rubber Company has lost many of its best men under the recent mobilization order. It has always been the policy of the company to encourage men to enlist in the National Guard, protecting them against loss of salary or position in the organization.

A real American Beauty

70 horsepower—Eight Cylinders
Seven passenger Touring Car
Aisleway between front seats
127-inch wheel base



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Performance --- Past and Present

The ordinary car does the ordinary thing. It has power—to a limited extent; it has flexibility and smoothness—to a limited degree.

But you judge from your point of view only. Your idea of performance is based on the car you are accustomed to.

That's wrong.

How can you pit 1916 luxuries against the annoyances, inconveniences and shortcomings of several years ago?

Come out of the past into the present—

and future. Come up to date. Climb into the big, beautiful Cole Eight. Get a new thrill—a Cole Eight thrill.

Feel its soft, spirited, velvety action; its giant locomotive power; its smooth, certain flexibility.

Then you'll know why more and more people are realizing the sense and prudence of paying a few hundred dollars more rather than a few hundred dollars less.

It's just the difference between the past and the present.

Why not let us demonstrate it?

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Give your car a "Rub-down"



Sponges and chamois skins for car washing, polishing, etc.

SERVICEDITORIAL

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Water or flecks of mud that remain on the carbody over night leave gray spots that no amount of polishing can ever completely remove. The finish finally becomes dead.

A quick rub-down with a sponge and chamois after each day's use will keep the original finish bright and beautiful.



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Sponges

We carry on the highest grade of Rock Island sheep's wool "forms." These are the whole sponges just as they are taken from the ocean, only of course with every little bit of hard substance carefully extracted. They are tougher, last longer and are easier to use than the "cut" sponges. They sell for \$1.00 each.



Chamois Skins

Genuine full skins from the chamois goat. Always keep soft, no matter how often they are wet. Of special value for the "rub-down."

Large size for Auto washing and polishing, \$1.35.

Small size for straining gasoline, \$1.00.